

AAZPA LIBRARIANS SPECIAL INTEREST GROUP BIBLIOGRAPHY SERVICE

The bibliography is provided as a service of the AAZPA LIBRARIANS SPECIAL INTEREST GROUP and THE CONSORTIUM OF AQUARIUMS, UNIVERSITIES AND ZOOS.

TITLE: THE AFRICAN WILD DOG (*Lycaon pictus*): A REFERENCE LIST  
AUTHOR &  
INSTITUTION: Lisa J. Fitzgerald, Research Technician  
Dallas Zoo  
DATE: January 1990

Allen, G.M. 1939. A checklist of African mammals. Bulletin of the Museum of Comparative Zoology (Harvard), 83:1-763.

Ansell, W.F.H. 1960. The breeding of some larger mammals in northern Rhodesia. Proceedings of the Zoological Society of London, 134:  
251-274.

Anderson, M. and J. Krebs. 1978. On the evolution of hoarding behaviour. Animal Behaviour, 26:707-711.

Bekoff, M. 1975. Social behavior and ecology of the African Canidae: A review. In: M.W. Fox, ed. The Wild Canids, pp.120-142. New York: Van Nostrand Reinhold Co.

-----, J. Diamond, and J.R. Mitton. 1981. Life history patterns and sociality in canids: body size, reproduction and behavior. Oecologia (Berlin), 50:386-390.

Bere, R.M. 1956. The African wild dog. Oryx, 3:180-182.

Bernatsky, V.G. and E.A. Petrova. 1967. The reproduction of hyena dogs held in captivity. Biologicheskie Nauki (Moscow), 10:42-44.

Bourliere, F. 1962. La structure sociale des meutes de Lycaons. Mammalia, 26:167-170.

-----, 1963. Specific feeding habits of African carnivores. African Wildlife, 17:21-27.

Brand, D.J. 1963. Records of mammals bred in the National Zoological Gardens of South Africa during the period 1908 to 1960. Proceedings of the Zoological Society of London, 140:617-659.

----- and L. Cullen. 1967. Breeding the cape hunting dog at Pretoria Zoo. International Zoo Yearbook, 7:124-126.

- Bueler, L.E. 1973. Wild Dogs of the World. New York:Stein and Day.
- Buitron, D. 1977. Social Structure of a Captive Group of African Wild Dogs (Lycaon pictus). M.S. Thesis, University of Minnesota.
- Cade, C.E. 1967. Notes on breeding the cape hunting dog at Nairobi Zoo. International Zoo Yearbook, 7:122-123.
- Childe, S.L. 1988. The past history, present status and distribution of the hunting dog Lycaon pictus in Zimbabwe. Biological Conservation, 44:301-316.
- Clutton-Brock, J., G.B. Corbet, and M. Hills. 1967. A review of the family Canidae, with a classification by numerical methods. Bulletin of the British Museum (Natural History) Zoology, 29: 117-199.
- Cohen, J.A. and M.W. Fox. 1976. Vocalizations in wild canids and possible effects of domestication. Behavioural Process, 1:77-92.
- Crandall, L.S. 1964. The Management of Wild Mammals in Captivity. Chicago:The University of Chicago Press.
- Cunningham, D.J. 1905. Cape hunting dogs (Lycaon pictus) in the Gardens of the Royal Zoological Society of Ireland. Proceedings of the Royal Society of Edinburgh, 25:843-848.
- Dathe, H. 1962. Hand-rearing of a cape hunting dog (Lycaon pictus). International Zoo Yearbook, 4:291-292.
- Dekker, D. 1968. Breeding the cape hunting dog at Amsterdam Zoo. International Zoo Yearbook, 8:27-38.
- Dewsbury, D.A. 1972. Patterns of copulatory behavior in male mammals. Quarterly Review of Biology, 47:1-33.
- Dorst, J. and P. Dandelot. 1970. A Field Guide to the Larger Mammals of Africa. Boston:Houghton Mifflin Co.
- Eaton, R.L. 1979. Interference competition among carnivores: A model for the evolution of social behavior. Carnivore, 2:9-16.
- Ebedes, H. and M. Grobler. 1979. The restraint of the cape hunting dog (Lycaon pictus) with phencyclidine hydrochloride and ketamine hydrochloride. Journal of South African Veterinary Association, 50:113-114.
- Ellerman, J.R., T.C.S. Morrison-Scott, and R.W. Hayman. 1953. Southern African Mammals 1758 to 1951: A Reclassification. London:British Museum of Natural History.
- Eltringham, S.F. 1979. Ecology and Conservation of Large African Mammals. Baltimore:University Park Press.
- Encke, W. 1962. Hand-rearing cape hunting dogs (Lycaon pictus) at the Krefeld Zoo. International Zoo

Yearbook, 4:292-293.

- Estes, R.D. 1967. Predators and scavengers. Natural History, 76:20-29, 38-47.
- and J. Goddard. 1967. Prey selection and hunting behavior of the African wild dog. Journal of Wildlife Management, 31:52-70.
- Fanshawe, J.H. 1989. Serengeti's painted wolves. Natural History, 89:56-67.
- Fitzgerald, L.J. 1982. Canid confusion. Zoosounds, 18:9.
- 1982. Comparative behavior of the cape hunting dog (Lycaon pictus) and the bush dog (Speothos venaticus). Unpublished report, Oklahoma City Zoo, OK.
- 1983. A case of taxonomy gone to the dogs. Zoosounds, 19:8-9.
- 1984. Social Behaviors of a Captive Group of African Wild Dogs (Lycaon pictus). M.S. Thesis, Texas Christian University.
- 1985. Establishment of a breeding group of African wild dogs (Lycaon pictus) at the Oklahoma City Zoo. American Association of Zoological Parks and Aquariums Regional Conference Proceedings, 85:87-94.
- Flakes, G.F. 1987. Recommendations for the enclosure of a captive Lycaon pictus. Unpublished report, Kansas Neuman College and Sedgwick County Zoo.
- Fox, M.W. 1970. A comparative study of the development of facial expressions in canids: wolf, coyote and foxes. Behaviour, 36:49-73.
- 1971. Behaviour of Wolves, Dogs and Related Canids. New York:Harper and Row.
- 1971. Socio-infantile and socio-sexual signals in canids: A comparative and ontogenetic study. Zeitschrift fuer Tierpsychologie, 28:185-210.
- 1972. Patterns and problems of socialization in hand-reared wild canids: an evolutionary and ecological perspective. Zeitschrift fuer Tierpsychologie, 31:281-288.
- 1975. Evolution of social behavior in canids. In: M.W. Fox, ed. The Wild Canids, pp.429-459. New York:Van Nostrand Reinhold Co.
- and J.A. Cohen. 1977. Canid communication. In: T.A. Seboek, ed. How Animals Communicate, pp.728-748. Bloomington:Indiana University Press.
- Frame, L.H. 1976. Wild dog ecology and behaviour. Serengeti Research Institute Annual Report, 1975-1976:87-103.

- and G.W. Frame. 1976. Female African wild dogs emigrate. Nature, 263:227-229.
- and G.W. Frame. 1976. Hunting dogs of the Serengeti. Wildlife, 18:116-119.
- and G.W. Frame. 1979. Hyenas and wild dogs. Pacific Discovery (California Academy of Science), 32:20-26.
- , J.R. Malcolm, G.W. Frame, and H. van Lawick. 1979. Social organization of African wild dogs (Lycaon pictus) on the Serengeti Plains, Tanzania, 1967-1978. Zeitschrift fuer Tierpsychologie, 50:225-249.
- Garrod, A.H. 1878. Notes on the visceral anatomy of Lycaon pictus, and of Nyctereutes procyonides. Proceedings of the Zoological Society of London, 1878:373-377.
- Goddard, J. 1967. A definitive study of the African hunting dog. Africana, 3:17-21.
- Hemmer, H. 1978. Socialization by intelligence: Social behavior in carnivores as a function of relative brain size and environment. Carnivore, 1:102-105.
- Hendrichs, H. 1972. Beobachtungen und Untersuchungen zur Okologie und Ethologie, insbesondere zur sozialen Organisation ostafrikanischer Säugetiere. Zeitschrift fuer Tierpsychologie, 30:146-189.
- Hildebrand, M. 1954. Comparative morphology of the body skeleton in recent Canidae. University of California Publications in Zoology, 52:399-470.
- Hirst, S.M. 1969. Populations in a Transvaal lowveld nature reserve. Zoologica Africana, 4:199-230.
- Holtz, H. 1965. Zur innerartlichen Variabilität und phylogenetischen Stellung des afrikanischen Hyanenhundes (Lycaon pictus). Zoologischer Anzeiger, 174:362-395.
- Horak, I.G., A.J. Guillarmod, L.C. Moolman, and V. De Vos. 1987. Parasites of domestic and wild animals in South Africa: XXII. Ixodid ticks on domestic dogs and on wild carnivores. Onderstepoort Journal of Veterinary Research, 54:583-580.
- Jacobi, E.F. and A.C.V. van Bemmel. 1968. Breeding of cape hunting dogs held in captivity. Der Zoologische Garten (N.F.), 36:90-94.
- Kiley-Worthington, M. 1976. The tail movements of ungulates, canids and felids with particular reference to their causation and function as displays. Behaviour, 56:69-115.
- Kleiman, D. 1966. Scent markings in the Canidae. Symposia of the Zoological Society of London, 1966:167-177.

- 1967. Some aspects of social behavior in the Canidae. American Zoologist, 7:365-372.
- 1968. Reproduction in the Canidae. International Zoo Yearbook, 8:3-8.
- and C.A. Brady. 1978. Coyote behavior in the context of recent canid research: Problems and perspectives. In: M. Bekoff, ed. Coyotes: Biology, Behavior and Management, pp.163-188. New York: Academic Press.
- and J.F. Eisenberg. 1973. Comparison of canid and felid social systems from an evolutionary perspective. Animal Behaviour, 21: 637-659.
- Klein, R.G. 1986. Carnivore size and quaternary climatic change in southern Africa. Quaternary Research (New York), 26:153-170.
- Kruuk, H. 1972. The Spotted Hyena. Chicago:The University of Chicago Press.
- 1972. Surplus killing by carnivores. Journal of Zoology (London), 166:233-244.
- 1975. Functional aspects of social hunting by carnivores. In: G. Baerends, C. Beer, and A. Manning, eds. Function and Evolution in Behaviour, pp.119-141. Oxford:Clarendon Press.
- and M. Turner. 1967. Comparative notes on predation by lion, leopard, cheetah and wild dog in the Serengeti area, East Africa. Mammalia, 31:1-27.
- Kuhme, W. 1964. The feeding community of the hyena hound. Naturwissenschaften, 51:495.
- , W. 1965. Communal food distribution and division of labour in African hunting dogs. Nature, 205:443-444.
- 1965. Freilandstudien zur Soziologie des Hyanehhundes Lycaon pictus lupinus Thomas 1902. Zeitschrift fuer Tierpsychologie, 22: 495-541.
- Lang, E.M. von. 1963. Wie jagt der Hyanenhund (Lucaon pictus). Zeitschrift Säugetierk, 28:314-315.
- Lehner, P.N. 1978. Coyote vocalization: A lexicon and comparisons with other canids. Animal Behaviour, 26:712-722.
- Loomis, F.B. 1936. Three new miocene dogs and their phylogeny. Journal of Paleontology, 10:44-52.
- Lydekker, R. 1926. The Game Animals of Africa. London:Rowland Ward, Ltd.

- MacDonald, D.W. 1976. Food caching by red foxes and some other carnivores. Zeitschrift fuer Tierpsychologie, 41:170-185.
- MacPherson, C.N.L., L. Karstad, P. Stevenson, and J.H. Arundel. 1983. Hydatid disease in transmission of Echinococcus granulosus, with particular reference to Turkana and Masailand in Kenya. Annals of Tropical Medicine and Parasitology, 77:61-74.
- Malcolm, J.R. 1976. Socioecology of wild dogs. Serengeti Research Institute Annual Report, 1975-1976:104-112.
- 1980a. African wild dogs play every game by their own rules. Smithsonian, 1980:62-71.
- 1980b. Food caching by African wild dogs (Lycaon pictus). Journal of Mammalogy, 61:743-744.
- and K. Marten. 1982. Natural selection and the communal rearing of pups in African wild dogs (Lycaon pictus). Behavioral Ecology and Sociobiology, 10:1-13.
- and H. van Lawick. 1975. Notes on wild dogs hunting zebras. Mammalia, 39:232-240.
- Marten, K. 1980. Ecological Sources of Natural Selection of Animal vocalization, with Special Reference to the African Wild Dog (Lycaon pictus). Ph.D. Dissertation, University of California, Berkeley.
- Matthew, W.D. 1930. The phyogeny of dogs. Journal of Mammalogy, 11:117-138.
- Mech, L.D. 1975. Hunting behavior in two similar species of social canids. In: M.W. Fox, ed. The Wild Canids, pp.363-368. New York: Van Nostrand Reinhold Co.
- Mitchell, B.L., J.B. Shenton, and J.C.M. Uys. 1965. Predation on large mammals in the Kafue National Park, Zambia. Zoologica Africana, 1: 297-318.
- Pearsall, W.H. 1957. Report on an ecological survey of the Serengeti National Park, Tanganyika, November and December 1956. Oryx, 4: 72-136.
- Pfeffer, P. 1972. Observations sur le comportement social et predateur du Lycaon (Lycaon pictus) en Republique Centrafricaine. Mammalia, 36:1-7.
- Pienaar, U de V. 1969. Predator-prey relations amongst the larger mammals of Kruger National Park. Koedoe, 12:108-176.
- Pospisil, J., F. Kase, and J. Vahala. 1987. Basic hematological values in carnivores: I. The Canidae, the Hyaenidae and the Ursidae. Comparative Biochemistry, and Physiology A. Comparative Physiology, 86:649-652.

- , J. Vahala, P. Spala, and F. Kase. 1987. Hematological and biochemical values in the peripheral blood of cape hunting dogs kept in the East-Bohemian Zoological Garden at Dvur Kralove nad Labem. Acta Veterinaria (Brno), 56:195-206.
- Radinsky, L. 1973. Evolution of the canid brain. Brain Behavior and Evolution, 7:169-202.
- Reich, A. 1977. The wild dogs at Kruger Park. African Wildlife, 31: 12-15.
- , 1978. A case of inbreeding in the African wild dog Lycaon pictus in the Kruger National Park. Koedoe, 21:119-123.
- Reiger, I. 1979. Scent rubbing in carnivores. Carnivore, 21:17-25.
- Reuther, R.T. and J. Doherty. 1966. Birth seasons of mammals at San Francisco Zoo. International Zoo Yearbook, 8:97-101.
- Roberts, A. 1951. The Mammals of South Africa. The Mammals of South Africa Book Fund.
- Schaller, G.B. 1972. The Serengeti Lion. Chicago:The University of Chicago Press.
- , 1973. Golden Shadows, Flying Hooves. New York:Alfred A. Knopf.
- Schenkel, R. 1967. Submission: Its features and function in the wolf and dog. American Zoologist, 7:319-329.
- Seal, U.S. 1975. Molecular approaches to taxonomic problems in the Canidae. In: M.W. Fox, ed. The Wild canids, pp.27-39. New York: Van Nostrand Reinhold Co.
- Simpson, G.G. 1945. The principles of classification and a classification of mammals. Bulletin of the American Museum of Natural History, 85:i-xvi, 1-350.
- Stains, H.J. 1975. Distribution and taxonomy of the Canidae. In: M.W. Fox, ed. The Wild Canids, pp.3-26. New York:Van Nostrand Reinhold.
- Stevenson-Hamilton, J. 1947. Wild Life in South Africa. London:Cassell and Company, Ltd.
- Stuart, C.T., I.A.W. MacDonald, and M.G.L. Mills. 1985. History, current status and conservation of large mammalian predators in Cape Province, South Africa. Biological Conservation, 31:7-20.
- Tembrock, G. 1976. Canid vocalizations. Behavioural Process, 1:57-75.
- , 1976. Die Lautesbung der Caniden. Milu (Leipzig), 4:1-44.
- Thesiger, W. 1970. Wild dog at 5894m (19,340 ft.). East African Wildlife Journal, 8:202-203.

- Todd, N.B. 1970. Karyotypic fissioning and canid phylogeny. Journal of Theoretical Biology, 26:445-480.
- Van der Merwe, N.J. 1959. Die wildehond (Lycaon pictus). Koedoe, 21: 87-93.
- Van Heerden, J. 1980. The transmission of Babesia canis to the wild dog Lucaon pictus and black-backed jackal Canis mesomelas. Journal of South African Veterinary Association, 51:119-120.
- , 1980. The transmission of canine ehrlichiosis to the wild dog Lycaon pictus and black-backed jackal Canis mesomelas. Journal of South African Veterinary Association, 50:245-258.
- , 1981. The role of integumental glands in the social and mating behavior of the hunting dog. Onderstepoort Journal of Veterinary Research, 48:19-21.
- , 1986. Disease and mortality of captive wild dogs Lucaon pictus. South African Journal of Wildlife Research, 16:7-11.
- , W.H. Swart, and D.G.A. Meltzer. 1980. Serum antibody levels before and after administration of live canine distemper vaccine to the wild dog Lycaon pictus. Journal of South African Veterinary Association, 51:283-285.
- , N. Bainbridge, R.E.J. Burroughs, and N.P.J. Krieg. 1989. Distemper-like disease and encephalitozoonosis in wild dogs (Lucaon pictus). Journal of Wildlife Diseases, 25:70-75.
- Van Lawick, H. 1970. Wild dogs. In: H. Lawick and J. Van Lawick-Goodall, eds. The Innocent Killers, pp.47-101. Boston:Houghton Mifflin Co.
- , 1974. Solo: The Story of an African Wild Dog. Boston:Houghton Mifflin Co.
- Viljoen, P.J. 1982. The distribution and population status of the larger mammals in Kaokoland, South-West Africa, Namibia. Cimbebasia, Series A, 7:5-33.
- Wayne, R.K. and S.J. O'Brien. 1987. Allozyme divergence within the Canidae. Systematic Zoology, 36:339-355.
- Wilson, E.O. 1975. Sociobiology: The New Synthesis. Cambridge:The Belknap Press of Harvard University Press.
- Wright, B.S. 1960. Predation on big game in East Africa. Journal of Wildlife Management, 24:1-15.
- Wurster, D.H. 1969. Cytogenetic and phylogenetic studies in carnivora. In: K. Benirschke, ed. Comparative Mammalian Cytogenetics, pp.310-329. New York:Springer-Verlag.

---

---

This information is provided as a service of  
**The Consortium of Aquariums, Universities and Zoos (C.A.U.Z.)**  
Donna FitzRoy Hardy, Ph.D., Network Coordinator  
Consortium of Aquariums, Universities and Zoos  
Department of Psychology  
California State University, Northridge  
Northridge, CA 91330

---

---